## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L1    | 0    | stone.in. and lyphiliz\$   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/03/06<br>09:04 |
| L2    | 68   | stone.in. and lyophili\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:05 |
| L4    | 9    | stone.in. and lyophili\$ and (mold or molding) and freezing\$                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:14 |
| L5    | 27   | stone.in. and meniscus same<br>tear  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:21 |
| L6    | 352  | menisc\$ and galactosidase\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:23 |
| L7    | 236  | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:23 |
| L8    | 178  | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:23 |
| L9    | 50   | stone.in. and meniscal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/03/06<br>09:23 |
| L10   | 20   | stone.in. and meniscal   | USPAT   | OR                  | OFF     | 2008/03/06<br>09:23 |
| L11   | 11   | stone.in. and meniscal and galacto\$   | USPAT   | OR                  | OFF     | 2008/03/06<br>09:23 |

| L12 | 169 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|-----|--|---|----|-----|---------------------|
| L13 | 169 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L14 | 2   | "5984858".pn. and carbohydrate same moieties   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L15 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L16 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol same cellular same disruption and digesting same material | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L17 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and digesting same material  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L18 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L19 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and cross\$                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L20 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L21 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|---|---|---|----|-----|---------------------|
| L22 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L23 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and dalton\$                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L24 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L25 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L26 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and bioresorb\$ | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L27 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L28 | 12 | stone.in. and bioresorb\$ and fibrochondrocytes and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|----|--|---|----|-----|---------------------|
| L29 | 0  | stone.in. and bioresorb\$ and fibrochondrocytes and density and L27  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L30 | 13 | stone.in. and bioresorb\$ and fibrochondrocytes and density L27  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L31 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$ and density | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L32 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L33 | 0  | stone.in. and carbohydrate same moieties and removed and glycosidase and washing same alcohol and cellular and disruption and crossl\$ and collagen and glycosaminoglycan and fibrochondrocytes and bioresorb\$                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L34 | 2  | "20050221703".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L35 | 2      | "20050221703".pn. and<br>\$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|--------|--|---|----|-----|---------------------|
| L36 | 269    | stone.in. and \$vivo   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L37 | 118    | stone.in. and \$vivo and prosth\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L38 | 23     | stone.in. and \$vivo and prosth\$ and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L39 | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>microns and type adj3 II       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L40 | 1      | stone.in. and \$vivo and prosth\$ and glycosidase and polysacc\$                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L41 | 112131 | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L42 | 18582  | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size same<br>microns     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L43 | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore same size same<br>microns | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L44 | 2       | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore\$ same size same<br>microns  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|---------|---|---|----|-----|---------------------|
| L45 | 14      | stone.in. and meniscal and<br>density   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L46 | 0       | stone.in. and interfihr\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L47 | 105     | stone.in. and \$fibril\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L48 | 1       | "5984858".pn. and molecule  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L49 | 1       | "6231608".pn. and molecule  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L50 | 21      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L51 | 17      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L52 | 16      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ AND<br>(CHONDROITINASE OR<br>HYALURONI DASE OR<br>CHONDROTIN OR<br>KERATANASE OR TRYPSIN) | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L53 | 1220552 | stone.in. AND DRY AJD3<br>WEIGHT  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L54 | 1       | stone.in. and meniscal and anchor and ridges  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L55 | 9       | stone.in. and anchor and conical  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |

| L56 | 60  | stone.in. and ridges  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
|-----|-----|---|---|----|-----|---------------------|
| L57 | 3   | stone.in. and ridges and<br>menis\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L58 | 9   | stone.in. and tricalcium<br>same phosphate  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L59 | 9   | stone.in. and tricalcium<br>same phosphate  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L60 | 352 | menisc\$ and galactosidase\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L61 | 236 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L62 | 178 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L63 | 50  | stone.in. and meniscal  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L64 | 20  | stone.in. and meniscal  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L65 | 11  | stone.in. and meniscal and galacto\$  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L66 | 169 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L67 | 169 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|-----|--|---|----|-----|---------------------|
| L68 | 2   | "5984858".pn. and carbohydrate same moieties   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L69 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L70 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol same cellular same disruption and digesting same material | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L71 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and digesting same material  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L72 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L73 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and cross\$                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L74 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L75 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|---|---|---|----|-----|---------------------|
| L76 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L77 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and dalton\$                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L78 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L79 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L80 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and bioresorb\$ | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L81 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L82 | 12 | stone.in. and bioresorb\$ and fibrochondrocytes and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|----|--|---|----|-----|---------------------|
| L83 | 0  | stone.in. and bioresorb\$ and fibrochondrocytes and density and L81  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L84 | 13 | stone.in. and bioresorb\$ and fibrochondrocytes and density L81  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L85 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$ and density | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L86 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L87 | 0  | stone.in. and carbohydrate same moieties and removed and glycosidase and washing same alcohol and cellular and disruption and crossl\$ and collagen and glycosaminoglycan and fibrochondrocytes and bioresorb\$                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L88 | 2  | "20050221703".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L89 | 2      | "20050221703".pn. and<br>\$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|-----|--------|--|---|----|-----|---------------------|
| L90 | 269    | stone.in. and \$vivo   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L91 | 118    | stone.in. and \$vivo and prosth\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L92 | 23     | stone.in. and \$vivo and prosth\$ and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L93 | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>microns and type adj3 II       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L94 | 1      | stone.in. and \$vivo and prosth\$ and glycosidase and polysacc\$                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L95 | 112131 | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L96 | 18582  | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size same<br>microns     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L97 | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore same size same<br>microns | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |

| L98  | 2       | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore\$ same size same<br>microns  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
|------|---------|---|---|----|-----|---------------------|
| L99  | 14      | stone.in. and meniscal and<br>density   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L100 | 0       | stone.in. and interfihr\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L101 | 105     | stone.in. and \$fibril\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>09:23 |
| L102 | 1       | "5984858".pn. and molecule  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L103 | 1       | "6231608".pn. and molecule  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L104 | 21      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L105 | 17      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L106 | 16      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ AND<br>(CHONDROITINASE OR<br>HYALURONI DASE OR<br>CHONDROTIN OR<br>KERATANASE OR TRYPSIN) | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L107 | 1220552 | stone.in. AND DRY AJD3<br>WEIGHT  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L108 | 34      | stone.in. and \$fibril\$  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L109 | 2       | stone.in. and \$fibril\$ and removing and washing and disrup\$ and digest\$   | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
| L110 | 11      | stone.in. and soft adj3 tissue<br>and washing and disrup\$<br>and digest\$  | USPAT   | OR | OFF | 2008/03/06<br>09:23 |

| L111       | 6   | stone.in. and soft adj3 tissue and mesh and \$resorb\$                       | USPAT   | OR | OFF | 2008/03/06<br>09:23 |
|------------|-----|--|---|----|-----|---------------------|
| L112       | 3   | stone.in. and soft adj3 tissue and mesh and \$resorb\$                       | US-PGPUB  | OR | OFF | 2008/03/06<br>09:23 |
| L113       | 0   | stone.in. and ("5116374".pn.<br>or "4880429".pn.) and mesh<br>and \$resorb\$ | US-PGPUB  | OR | OFF | 2008/03/06<br>09:23 |
| L114       | 2   | stone.in. and ("5116374".pn.<br>or "4880429".pn.) and mesh<br>and \$resorb\$ | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/06<br>09:23 |
| L115       | 107 | 623/13.17.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>10:20 |
| L116       | 29  | 623/16.11.ccls. and menis\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>10:21 |
| L117       | 144 | 424/423.cds. and menis\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>10:21 |
| L118       | 0   | 606/36.ccls. and menis\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>10:22 |
| L119       | 85  | 606/36.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/06<br>10:22 |
| SI         | 350 | menisc\$ and galactosidase\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>10:36 |
| <b>S</b> 2 | 235 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>10:37 |

| S3         | 177 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>10:40 |
|------------|-----|--|---|----|-----|---------------------|
| <b>S</b> 4 | 50  | stone.in. and meniscal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>11:06 |
| S5         | 20  | stone.in. and meniscal   | USPAT   | OR | OFF | 2008/03/03<br>11:07 |
| S6         | 11  | stone.in. and meniscal and galacto\$   | USPAT   | OR | OFF | 2008/03/03<br>11:07 |
| S7         | 168 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>11:35 |
| S8         | 168 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/03<br>12:10 |
| S9         | 2   | "5984858".pn. and carbohydrate same moieties   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:06 |
| S10        | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:17 |
| S11        | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol same cellular same disruption and digesting same material | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:18 |
| S12        | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and digesting same material  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:18 |

| S13 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:18 |
|-----|---|---|---|----|-----|---------------------|
| S14 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and cross\$                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:19 |
| S15 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:19 |
| S16 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:20 |
| S17 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:20 |
| S18 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and dalton\$                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:21 |
| S19 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:21 |
| S20 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:22 |

| S21  | 0  | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and bioresorb\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:22 |
|------|----|--|---|----|-----|---------------------|
| S22  | 1  | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:22 |
| \$23 | 12 | stone.in. and bioresorb\$ and fibrochondrocytes and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:28 |
| S24  | 0  | stone.in. and bioresorb\$ and fibrochondrocytes and density and S22  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:29 |
| \$25 | 13 | stone.in. and bioresorb\$ and fibrochondrocytes and density \$22   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:29 |
| \$26 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$ and density | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:30 |
| \$27 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:30 |

| <b>S</b> 28 | 0   | stone.in. and carbohydrate same moieties and removed and glycosidase and washing same alcohol and cellular and disruption and crossl\$ and collagen and glycosaminoglycan and fibrochondrocytes and bioresorb\$ | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>07:31 |
|-------------|-----|---|---|----|-----|---------------------|
| \$29        | 2   | "20050221703".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>08:16 |
| S30         | 2   | "20050221703".pn. and<br>\$vivo   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>08:17 |
| S31         | 269 | stone.in. and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>08:17 |
| S32         | 118 | stone.in. and \$vivo and prosth\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>08:18 |
| S33         | 23  | stone.in. and \$vivo and prosth\$ and glycosidase   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>08:18 |
| S34         | 1   | stone.in. and \$vivo and prosth\$ and glycosidase and microns and type adj3 II  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:03 |
| S35         | 1   | stone.in. and \$vivo and prosth\$ and glycosidase and polysacc\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:07 |

| <b>S</b> 36 | 111996 | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:18 |
|-------------|--------|---|---|----|-----|---------------------|
| \$37        | 18556  | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size same<br>microns            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:45 |
| <b>S</b> 38 | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore same size same<br>microns        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:45 |
| <b>S</b> 39 | 2      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore\$ same size same<br>microns      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:46 |
| S40         | 14     | stone.in. and meniscal and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:49 |
| S41         | 0      | stone.in. and interfihr\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:51 |
| S42         | 105    | stone.in. and \$fibril\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>09:51 |
| S43         | 1      | "5984858".pn. and molecule  | USPAT   | OR | OFF | 2008/03/04<br>10:11 |
| S44         | 1      | "6231608".pn. and molecule  | USPAT   | OR | OFF | 2008/03/04<br>10:14 |
| S45         | 21     | stone.in. and (fibronectin or chondronectin or osteonectin) and molecul\$                         | USPAT   | OR | OFF | 2008/03/04<br>10:15 |
| S46         | 17     | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ | USPAT   | OR | OFF | 2008/03/04<br>10:19 |

| S47         | 16      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ AND<br>(CHONDROITINASE OR<br>HYALURONI DASE OR<br>CHONDROTIN OR<br>KERATANASE OR TRYPSIN) | USPAT   | OR | OFF | 2008/03/04<br>10:22 |
|-------------|---------|---|---|----|-----|---------------------|
| S48         | 1220552 | stone.in. AND DRY AJD3<br>WEIGHT  | USPAT   | OR | OFF | 2008/03/04<br>10:26 |
| <b>S</b> 49 | 1       | stone.in. and meniscal and anchor and ridges  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:07 |
| S50         | 9       | stone.in. and anchor and conical  | USPAT   | OR | OFF | 2008/03/04<br>12:08 |
| S51         | 60      | stone.in. and ridges  | USPAT   | OR | OFF | 2008/03/04<br>12:09 |
| S52         | 3       | stone.in. and ridges and menis\$  | USPAT   | OR | OFF | 2008/03/04<br>12:09 |
| S53         | 9       | stone.in. and tricalcium<br>same phosphate  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:11 |
| S54         | 9       | stone.in. and tricalcium<br>same phosphate  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:13 |
| <b>S</b> 55 | 350     | menisc\$ and galactosidase\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S56         | 235     | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| <b>S</b> 57 | 177     | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |

| S58 | 50  | stone.in. and meniscal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
|-----|-----|--|---|----|-----|---------------------|
| S59 | 20  | stone.in. and meniscal   | USPAT   | OR | OFF | 2008/03/04<br>12:14 |
| S60 | 11  | stone.in. and meniscal and galacto\$   | USPAT   | OR | OFF | 2008/03/04<br>12:14 |
| S61 | 168 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S62 | 168 | menisc\$ and galactosidase\$<br>and (implant\$ or prosthe\$)<br>and moieties and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S63 | 2   | "5984858".pn. and carbohydrate same moieties   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S64 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S65 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol same cellular same disruption and digesting same material | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S66 | 0   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and digesting same material  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S67 | 1   | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |

| S68 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and cross\$                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
|-----|---|---|---|----|-----|---------------------|
| S69 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S70 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S71 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and density                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S72 | 0 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and dalton\$                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S73 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S74 | 1 | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |

| S75  | 0  | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and bioresorb\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
|------|----|--|---|----|-----|---------------------|
| S76  | 1  | "5984858".pn. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S77  | 12 | stone.in. and bioresorb\$ and fibrochondrocytes and density  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S78  | 0  | stone.in. and bioresorb\$ and fibrochondrocytes and density and S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S79  | 13 | stone.in. and bioresorb\$ and fibrochondrocytes and density S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| \$80 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$ and density | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| \$81 | 0  | stone.in. and carbohydrate same moieties same removed and glycosidase and washing same alcohol and cellular same disruption and crossl\$ and collagen and glycosaminoglycan and absorb\$ and fibrochondrocytes and bioresorb\$             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |

| S82 | 0   | stone.in. and carbohydrate same moieties and removed and glycosidase and washing same alcohol and cellular and disruption and crossl\$ and collagen and glycosaminoglycan and fibrochondrocytes and bioresorb\$ | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
|-----|-----|---|---|----|-----|---------------------|
| S83 | 2   | "20050221703".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S84 | 2   | "20050221703".pn. and<br>\$vivo   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S85 | 269 | stone.in. and \$vivo  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S86 | 118 | stone.in. and \$vivo and prosth\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S87 | 23  | stone.in. and \$vivo and prosth\$ and glycosidase   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S88 | 1   | stone.in. and \$vivo and prosth\$ and glycosidase and microns and type adj3 II  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S89 | 1   | stone.in. and \$vivo and prosth\$ and glycosidase and polysacc\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |

| S90         | 111996 | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
|-------------|--------|---|---|----|-----|---------------------|
| S91         | 18556  | stone.in. and \$vivo and<br>prosth\$ and glycosidase<br>pore same size same<br>microns            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S92         | 1      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore same size same<br>microns        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S93         | 2      | stone.in. and \$vivo and<br>prosth\$ and glycosidase and<br>pore\$ same size same<br>microns      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S94         | 14     | stone.in. and meniscal and<br>density   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| <b>S</b> 95 | 0      | stone.in. and interfihr\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S96         | 105    | stone.in. and \$fibril\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/04<br>12:14 |
| S97         | 1      | "5984858".pn. and molecule  | USPAT   | OR | OFF | 2008/03/04<br>12:14 |
| S98         | 1      | "6231608".pn. and molecule  | USPAT   | OR | OFF | 2008/03/04<br>12:14 |
| S99         | 21     | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$                   | USPAT   | OR | OFF | 2008/03/04<br>12:14 |
| S100        | 17     | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ | USPAT   | OR | OFF | 2008/03/04<br>12:14 |

| S101 | 16      | stone.in. and (fibronectin or<br>chondronectin or<br>osteonectin) and molecul\$<br>and proteogl\$ AND<br>(CHONDROITINASE OR<br>HYALURONI DASE OR<br>CHONDROTIN OR<br>KERATANASE OR TRYPSIN) | USPAT              | OR | OFF | 2008/03/04<br>12:14 |
|------|---------|---|--------------------|----|-----|---------------------|
| S102 | 1220552 | stone.in. AND DRY AJD3<br>WEIGHT  | USPAT              | OR | OFF | 2008/03/04<br>12:14 |
| S103 | 34      | stone.in. and \$fibril\$  | USPAT              | OR | OFF | 2008/03/06<br>07:18 |
| S104 | 2       | stone.in. and \$fibril\$ and removing and washing and disrup\$ and digest\$   | USPAT              | OR | OFF | 2008/03/06<br>07:19 |
| S105 | 11      | stone.in. and soft adj3 tissue<br>and washing and disrup\$<br>and digest\$  | USPAT              | OR | OFF | 2008/03/06<br>07:19 |
| S106 | 6       | stone.in. and soft adj3 tissue and mesh and \$resorb\$  | USPAT              | OR | OFF | 2008/03/06<br>07:33 |
| S107 | 3       | stone.in. and soft adj3 tissue and mesh and \$resorb\$  | US-PGPUB           | OR | OFF | 2008/03/06<br>07:36 |
| S108 | 0       | stone.in. and ("5116374".pn. or "4880429".pn.) and mesh and \$resorb\$  | US-PGPUB           | OR | OFF | 2008/03/06<br>07:37 |
| S109 | 2       | stone.in. and ("5116374".pn.<br>or "4880429".pn.) and mesh<br>and \$resorb\$  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/06<br>07:38 |

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